AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) A <u>computer implemented</u> method comprising:

performing context-based processing of a set of information items utilizing a set

of context items to produce context-processed information items, the

context-based processing comprises one of context filtering,<u> and</u> context

prioritizing,~~and context filtering and context prioritizing~~<u>;</u>

<u>implementing logic rules to perform the context filtering and prioritizing; and</u>

<u>using the logic rules in connection with a plurality relevance and importance</u>

<u>matrices each associated with one of the plurality of information items to</u>

<u>further perform context-based processing.</u>

2.   (Currently Amended) The <u>computer implemented</u> method of claim 1, further

comprising:

evaluating a utility function, producing an iteration evaluation based on the utility

function; and

based on the iteration evaluation, doing one of repeating the context-based

processing and not repeating the context-based processing.

3.   (Currently Amended) The <u>computer implemented</u> method of claim 1, wherein the

information items are heterogeneous.

4.   (Currently Amended) The <u>computer implemented</u> method of claim 1, further

comprising receiving at least one information item in the set of information items

from a user input.

5.   (Currently Amended) The computer implemented method of claim 1, wherein the

context-based processing further comprises context processing at a first device

wherein at least one information item is received from a second device.

6.   (Currently Amended) The computer implemented method of claim 1, further

comprising[[:]] presenting at least one context-processed information item to a

user.

7.   (Currently Amended) The computer implemented method of claim 6, wherein

when processing comprises context prioritizing, presenting further comprises

presenting in prioritized order.

8.   (Currently Amended) The method of claim 1, further comprises transferring a

context-processed information item from a first device to a second device.

9.   (Currently Amended) The computer implemented method of claim 1, wherein

transferring further comprises intra-device transferring.

10.   (Currently Amended) The computer implemented method of claim 1, wherein,

when processing comprises context prioritizing, transferring further comprises

transferring in prioritized order.

11.   (Currently Amended) The <u>computer implemented</u> method of claim 1, wherein the set of context items comprises at least one of user context, computer context, and communication network context.

12.   (Currently Amended) The <u>computer implemented</u> method of claim 11, wherein user context comprises at least one of user identity, activity, activity start time, activity duration, activity location, user task, user location, and a list of devices accessible by a user.

13.   (Currently Amended) The <u>computer implemented</u> method of claim 11, wherein computer context comprises at least one of hardware attributes, software attributes, operating system profile attributes, power reserves, power consumption rate, amount of available memory, amount of available storage, user interfaces, costs, usage policies and security and enforcement information.

14.   (Currently Amended) The <u>computer implemented</u> method of claim 11, wherein communication network context comprises at least one of network profile attributes, network security, network stability, data transfer rate, connection quality, transfer latency, error rate, network load, signal strength, cost, quality of service, usage policies and network protocols.

15.   (Currently Amended) A machine readable medium[[,]] having stored thereon[[,]] a set <u>sets</u> of instructions[[,]] which, when executed <u>by a machine</u>, cause a-<u>the</u> machine to perform a method comprising:

perform ~~performing~~ context-based processing of a set of information items

utilizing a set of context items to produce context-processed information

items, the context-based processing comprises one of context filtering, and

context prioritizing~~, and context filtering and context prioritizing~~;

implement logic rules to perform the context filtering and prioritizing; and

use the logic rules in connection with a plurality relevance and importance

matrices each associated with one of the plurality of information items to

further perform context-based processing.

16.   (Currently Amended) The machine readable medium of claim 15, wherein the

sets of instructions which, when executed by the machine, ~~the method~~ further

cause the machine to ~~comprises~~:

evaluating evaluate a utility function, producing an iteration evaluation

based on the utility function; and

based on the iteration evaluation, ~~doing~~ do one of repeating the context-

based processing and not repeating the context-based processing.

17.   (Original)   The machine readable medium of claim 15, wherein the

information items are heterogeneous.

18.   (Currently Amended) The machine readable medium of claim 15, wherein the

sets of instructions which, when executed by the machine, ~~the method~~ further

cause the machine to receive ~~comprises receiving~~ at least one information item in

the set of information items from a user input.

19.   (Original)   The machine readable medium of claim 15, wherein the context-based processing further comprises context processing at a first device wherein at least one information item is received from a second device.

20.   (Currently Amended) The machine readable medium of claim 15, wherein the sets of instructions which, when executed by the machine, ~~the method~~ further cause the machine to present ~~comprises: presenting~~ at least one context-processed information item to a user.

21.   (Currently Amended) The machine readable medium of claim 20, wherein when processing comprises context prioritizing, the ~~method further comprises presenting~~ further comprises presenting in prioritized order.

22.   (Currently Amended) The machine readable medium of claim 15, the sets of instructions which, when executed by the machine, further cause the machine to transfer ~~comprising transferring~~ from a first device to a second device.

23.   (Currently Amended) The machine readable medium of claim 15, wherein transferring further comprises intra-device transferring.

24.   (Currently Amended) The machine readable medium of claim 15, wherein[[,]] when processing comprises context prioritizing, transferring further comprises transferring in prioritized order.

25. (Currently Amended) The machine readable medium of claim 15, wherein the set of context items comprises at least one of user context, computer context, and communication network context.

26. (Currently Amended) The machine readable medium of claim 15, wherein user context comprises at least one of user identity, activity, activity start time, activity duration, activity location, user task, user location, and a list of devices accessible by a user.

27. (Currently Amended) The machine readable medium of claim 25, wherein computer context comprises at least one of hardware attributes, software attributes, operating system profile attributes, power reserves, power consumption rate, amount of available memory, amount of available storage, user interfaces, costs, usage policies and security and enforcement information.

28. (Currently Amended) The machine readable medium of claim 25, wherein communication network context comprises at least one of network profile attributes, network security, network stability, data transfer rate, connection quality, transfer latency, error rate, network load, signal strength, cost, quality of service, usage policies and network protocols.

29. (Currently Amended) A system comprising:

a server:

a client coupled to the server, the client ~~a unit~~ to

perform context-based ~~process~~ processing of a set of information items

utilizing a set of context items to produce context-processed

information items, the context-based processing comprises one of

context filtering, and context prioritizing, ~~and context filtering and~~

~~context prioritizing~~

implement logic rules to perform the context filtering and prioritizing, and

use the logic rules in connection with a plurality relevance and importance

matrices each associated with one of the plurality of information

items to further perform context-based processing.

30.   (Original)   The system of claim 29, the unit further evaluates a utility function

and produces an iteration evaluation based on the utility function, and based on

the iteration evaluation, does one of repeating the context-based processing and

not repeating the context-based processing.

31.   (Original)   The system of claim 29, wherein the information items are

heterogeneous.

32.   (Original)   The system of claim 29, further including a second unit to receive

at least one information item in the set of information items from a user input.

33.   (Original)   The system of claim 29, wherein the second unit receives at least

one information item from a second device.

34.   (Currently Amended) The system of claim 29, further including a third unit to present at least one context-processed information item to a user.

35.   (Original)   The system of claim 34, wherein when processing comprises context prioritizing, presenting further comprises presenting in prioritized order.

36.   (Currently Amended) The system of claim 29, further including a fourth unit to transfer a context-processed information item to a second device.

37.   (Currently Amended) The system of claim 29, further including a fourth unit to transfer a context-processed information item within the system.

38.   (Currently Amended) The system of claim 29, wherein the set of context items comprises at least one of user context, computer context, and communication network context.

39.   (Currently Amended) The system of claim 38, wherein user context comprises at least one of user identity, activity, activity start time, activity duration, activity location, user task, user location, and a list of devices accessible by a user.

40.   (Currently Amended) The system of claim 38, wherein computer context comprises at least one of hardware attributes, software attributes, operating system profile attributes, power reserves, power consumption rate, amount of

available memory, amount of available storage, user interfaces, costs, usage

policies and security and enforcement information.

41.   (Currently Amended) The system of claim 38, wherein communication network

context comprises at least one of network profile attributes, network security,

network stability, data transfer rate, connection quality, transfer latency, error

rate, network load, signal strength, cost, quality of service, usage policies and

network protocols.